SZABO SCANDIC

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# Produktinformation

- Forschungsprodukte & Biochemikalien
- Zellkultur & Verbrauchsmaterial
- Diagnostik & molekulare Diagnostik
- Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!

## Lieferung & Zahlungsart

siehe unsere Liefer- und Versandbedingungen

## Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand


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# Datasheet

## FANCE (Human) Recombinant Protein (P01)

**Catalog Number:** H00002178-P01

**Regulation Status:** For research use only (RUO)

**Product Description:** Human FANCE full-length ORF ( NP_068741.1, 1 a.a. - 536 a.a.) recombinant protein with GST-tag at N-terminal.

**Sequence:**
MATPDAGLPGAEGVEPAPWAQLEAPARLLLQALQAG
PEGARRGLGVLRALGSRGWEPFDWGRLLEALCREEP
VVQGPDGRLELKPLLLRLPRICQRNLMSLLMAVRPSLP
ESGLLSVLQIAQQDLAPDPDAWLRALGELLRRDLGVG
TSMEGASPLSERCQRQLQSLCRGLGLGGRRLKSPQA
PDPEEEENRDSQQPGKRRKDSEEEAASPEGKRVPKR
LRCWEEEEDHEKERPEHKSLESLADGGSASPIKDQPV
MAVKTGEDGSNLDDAKGLAESLELPKAIQDQLPRLQQ
LLKTLEEGLEGLEDAPPVELQLLHECSPSQMDLLCAQL
QLPQLSDLGLLRLCTWLLALSPDLSLSNATVLTRSLFL
GRILSLTSSASRLLTTALTSFCAKYTYPVCSALLDPVLQ
APGTGPAQTELLCCLVKMESLEPDAQVLMLGQILELP
WKEETFLVLQSLLERQVEMTPEKFSVLMEKLCKKGLA
ATTSMAYAKLMLTVMTKYQANITETQRLGLAMALEPNT
TFLRKSLKAALKHLGP

**Host:** Wheat Germ (in vitro)

**Theoretical MW (kDa):** 85.1

**Applications:** AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

**Protocols:** See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

**Preparation Method:** *in vitro* wheat germ expression system

**Purification:** Glutathione Sepharose 4 Fast Flow

**Storage Buffer:** 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

**Storage Instruction:** Store at -80°C. Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 2178

**Gene Symbol:** FANCE

**Gene Alias:** FACE, FAE

**Gene Summary:** The Fanconi anemia complementation group (FANC) currently includes FANCA, FANCB, FANCC, FANCD1 (also called BRCA2), FANCD2, FANCE, FANCF, FANCG, FANCI, FANCJ (also called BRIP1), FANCL, FANCM and FANCN (also called PALB2). The previously defined group FANCH is the same as FANCA. Fanconi anemia is a genetically heterogeneous recessive disorder characterized by cytogenetic instability, hypersensitivity to DNA crosslinking agents, increased chromosomal breakage, and defective DNA repair. The members of the Fanconi anemia complementation group do not share sequence similarity; they are related by their assembly into a common nuclear protein complex. This gene encodes the protein for complementation group E. [provided by RefSeq]